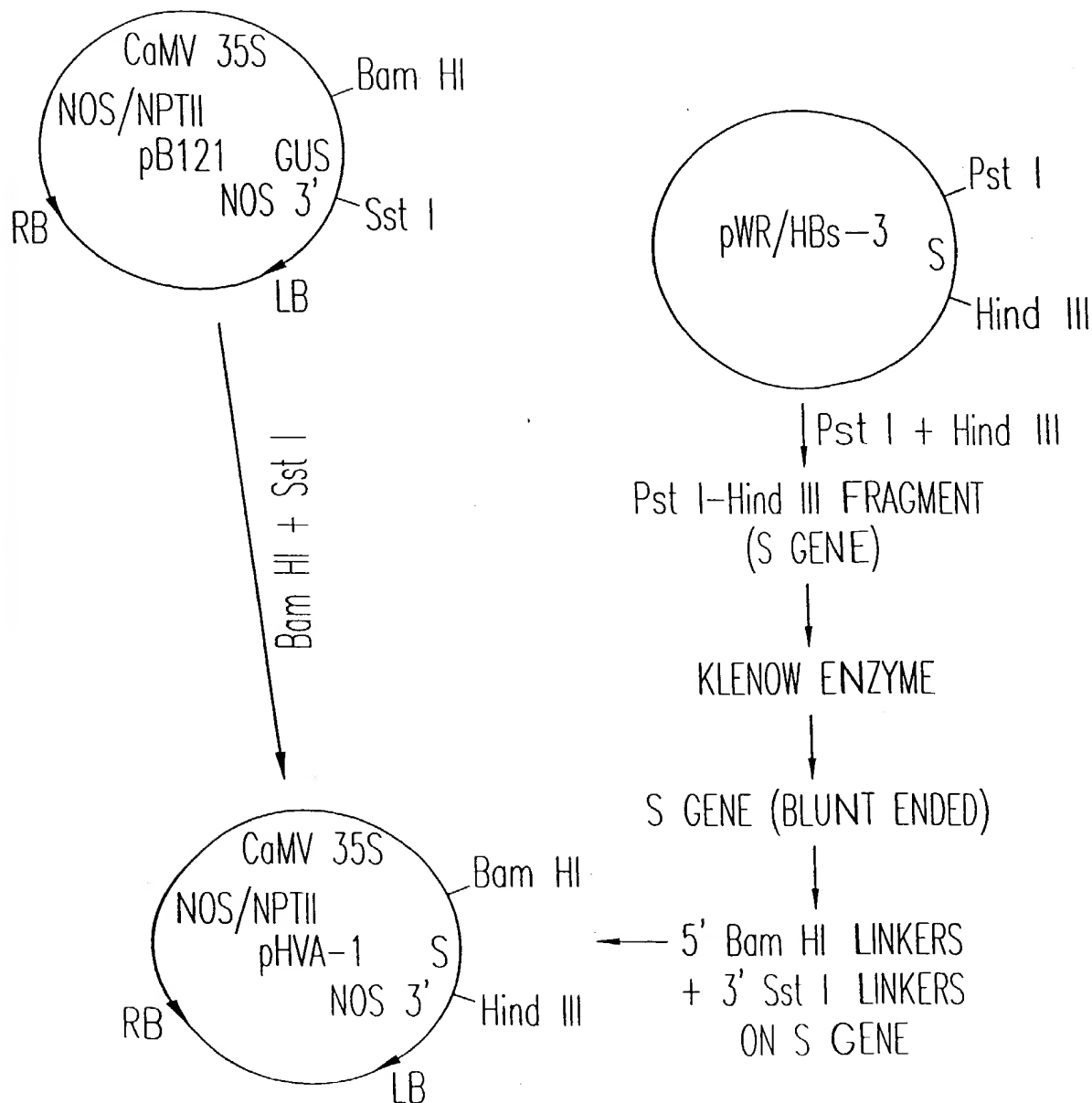


RB = T-DNA RIGHT BORDER  
 LB = T-DNA LEFT BORDER  
 GUS =  $\beta$ -GLUCURONIDASE GENE  
 S = HEPATITIS B VIRUS SURFACE ANTIGEN



*Fig. 1*

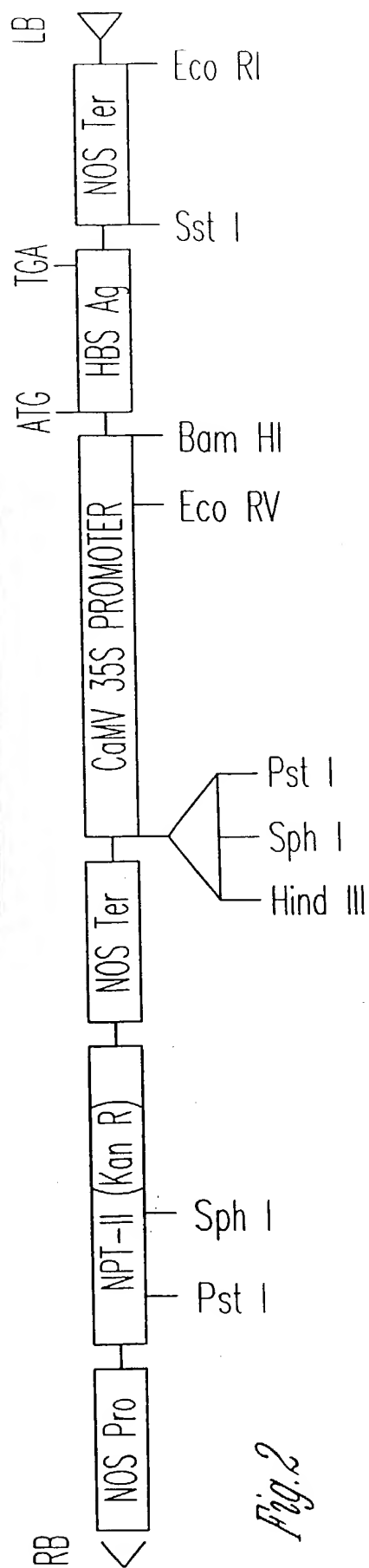


Fig. 2

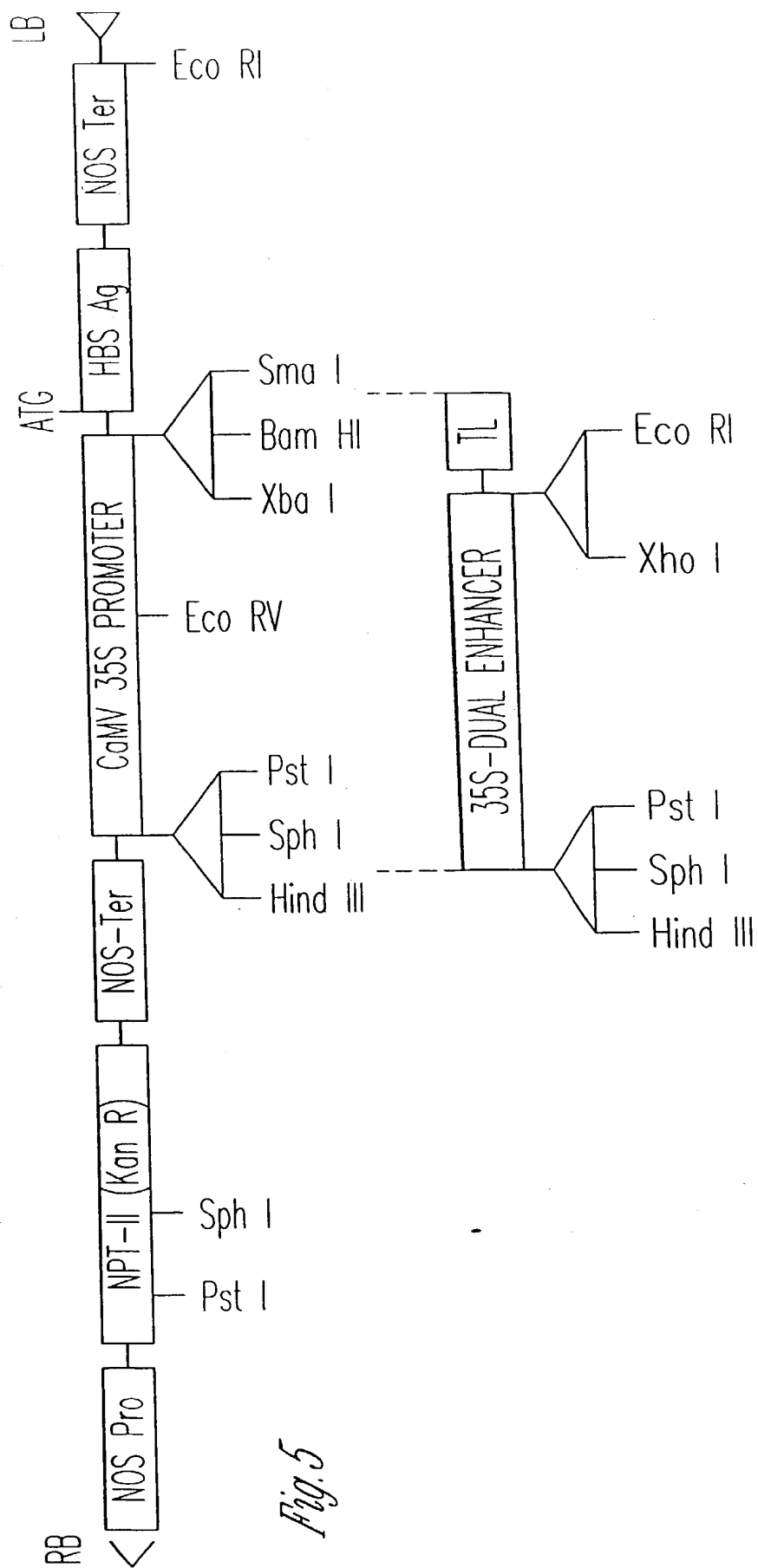
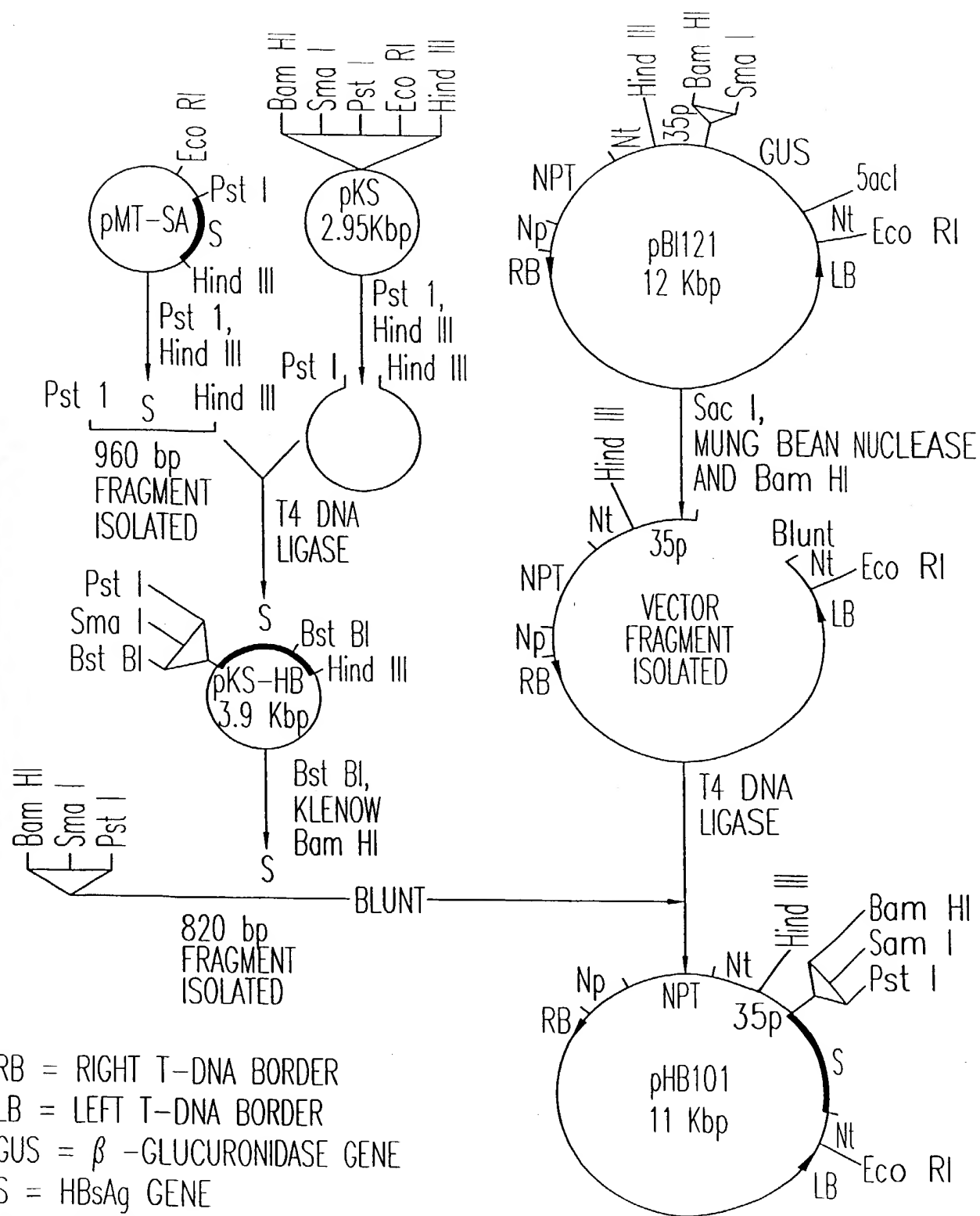


Fig. 5



RB = RIGHT T-DNA BORDER

LB = LEFT T-DNA BORDER

GUS =  $\beta$  -GLUCURONIDASE GENE

S = HBsAg GENE

Nt = NOPALINE SYNTHASE TERMINATOR

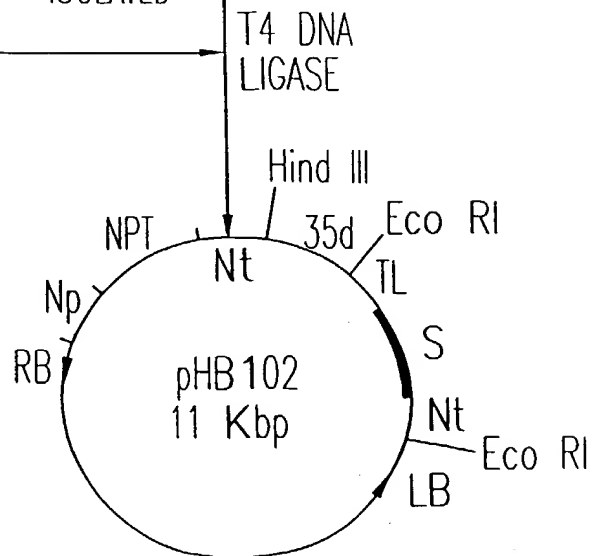
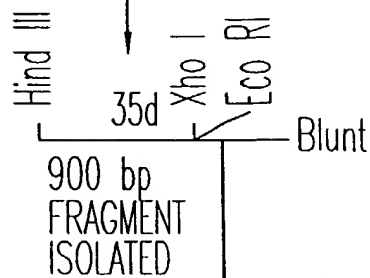
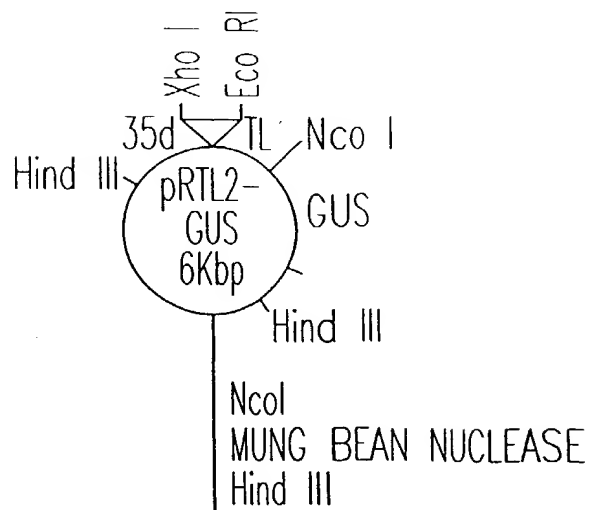
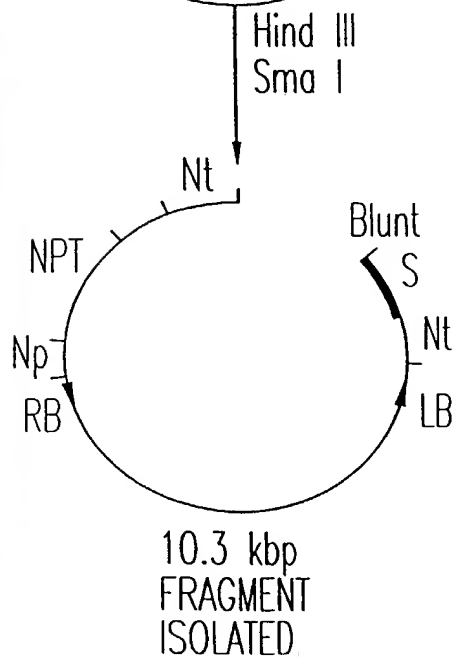
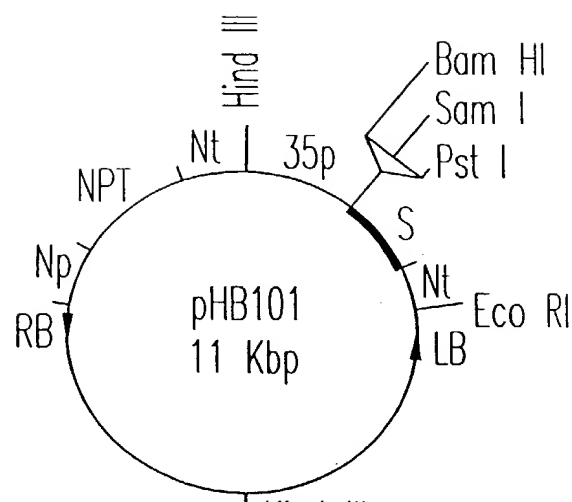
Np = NOPALINE SYNTHASE PROMOTER

NPT = NEOMYCIN PHOSPHOTRANSFERASE II GENE

35p = CUALIFLOWER MOSAIC VIRUS 35S PROMOTER

35d = 35S PROMOTER WITH DUPLICATED ENHANCER

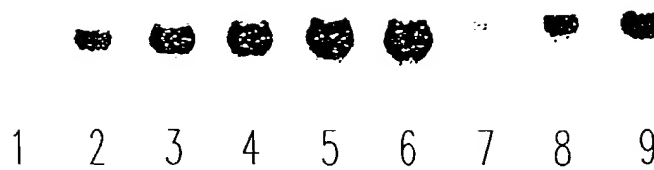
*Fig. 3*



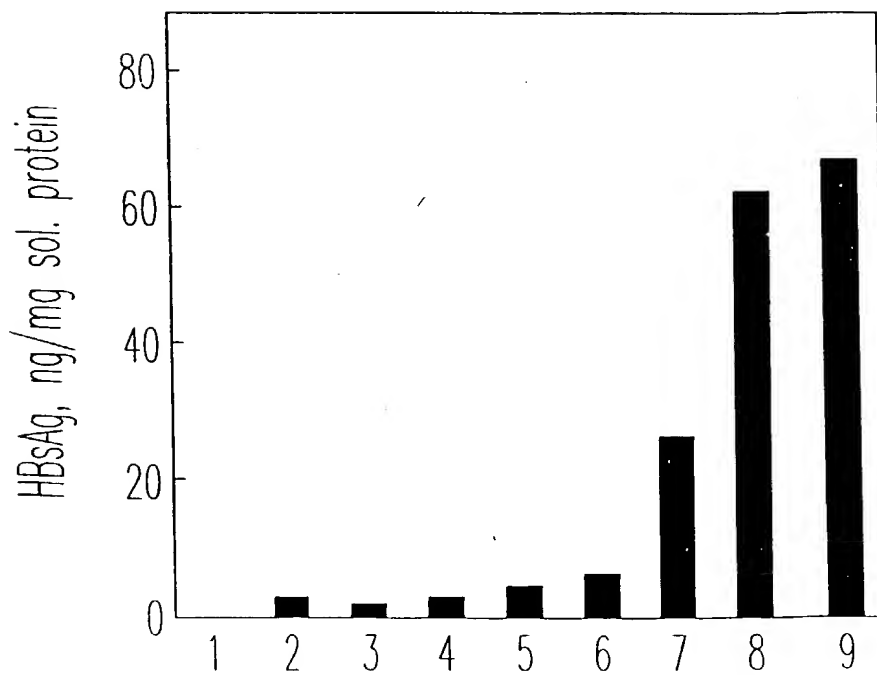
RB = RIGHT T-DNA BORDER  
 LB = LEFT T-DNA BORDER  
 GUS =  $\beta$ -GLUCURONIDASE GENE  
 S = HBsAg GENE  
 Nt = NOPALINE SYNTHASE TERMINATOR  
 Np = NOPALINE SYNTHASE PROMOTER  
 NPT = NEOMYCIN PHOSPHOTRANSFERASE II GENE  
 35p = CAULIFLOWER MOSAIC VIRUS 35S PROMOTER  
 35d = 35S PROMOTER WITH DUPLICATED ENHANCER  
 TL = TOBACCO ETCH VIRUS 5' NONTRANSLATED LEADER

*Fig. 4*

RNA blot



*Fig. 6A*



*Fig. 6B*

Fig. 7A

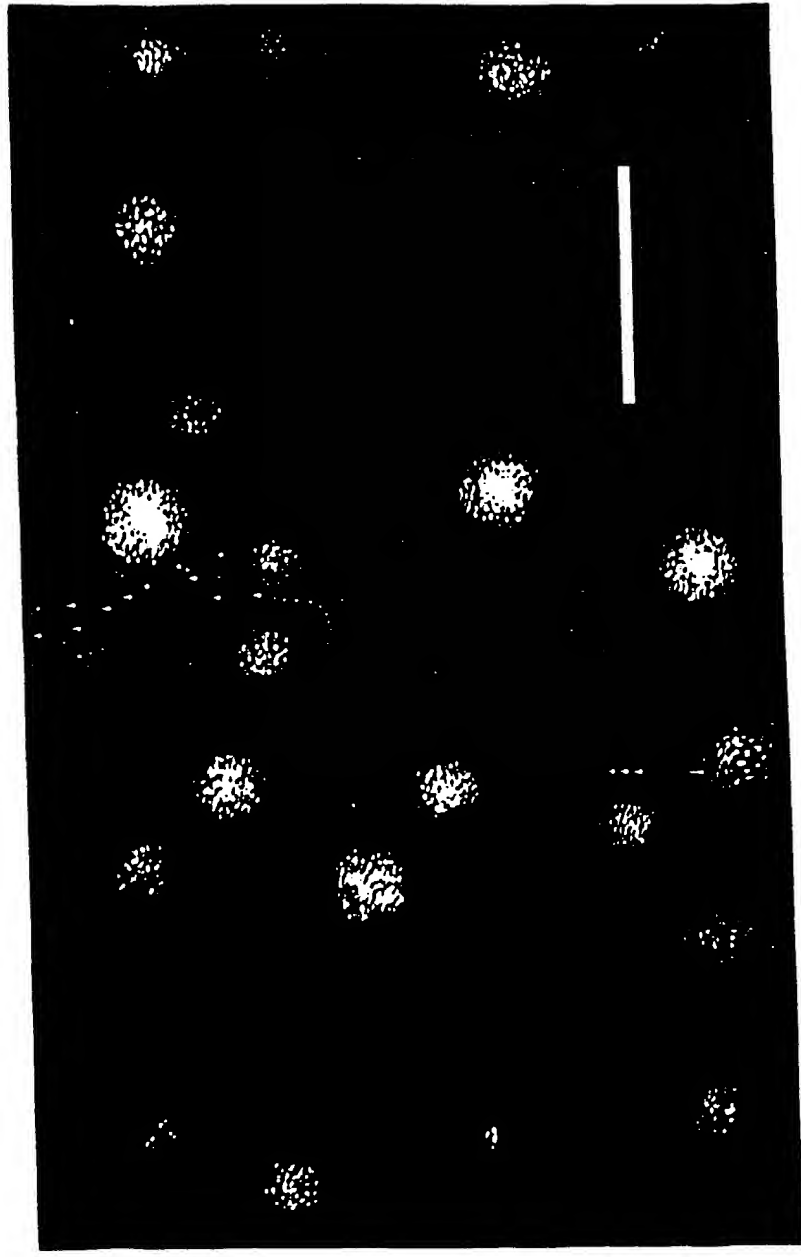
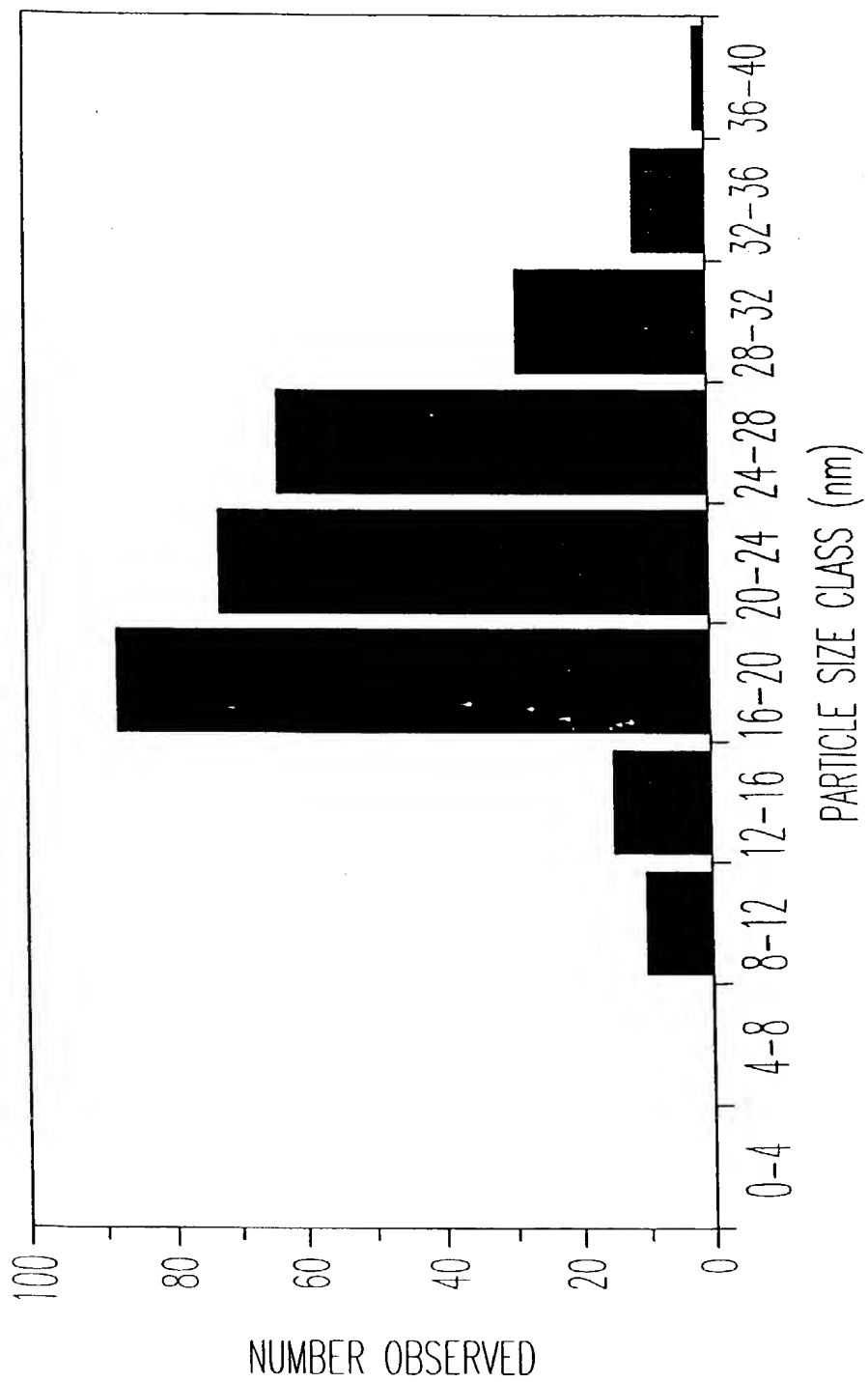


Fig. 7B



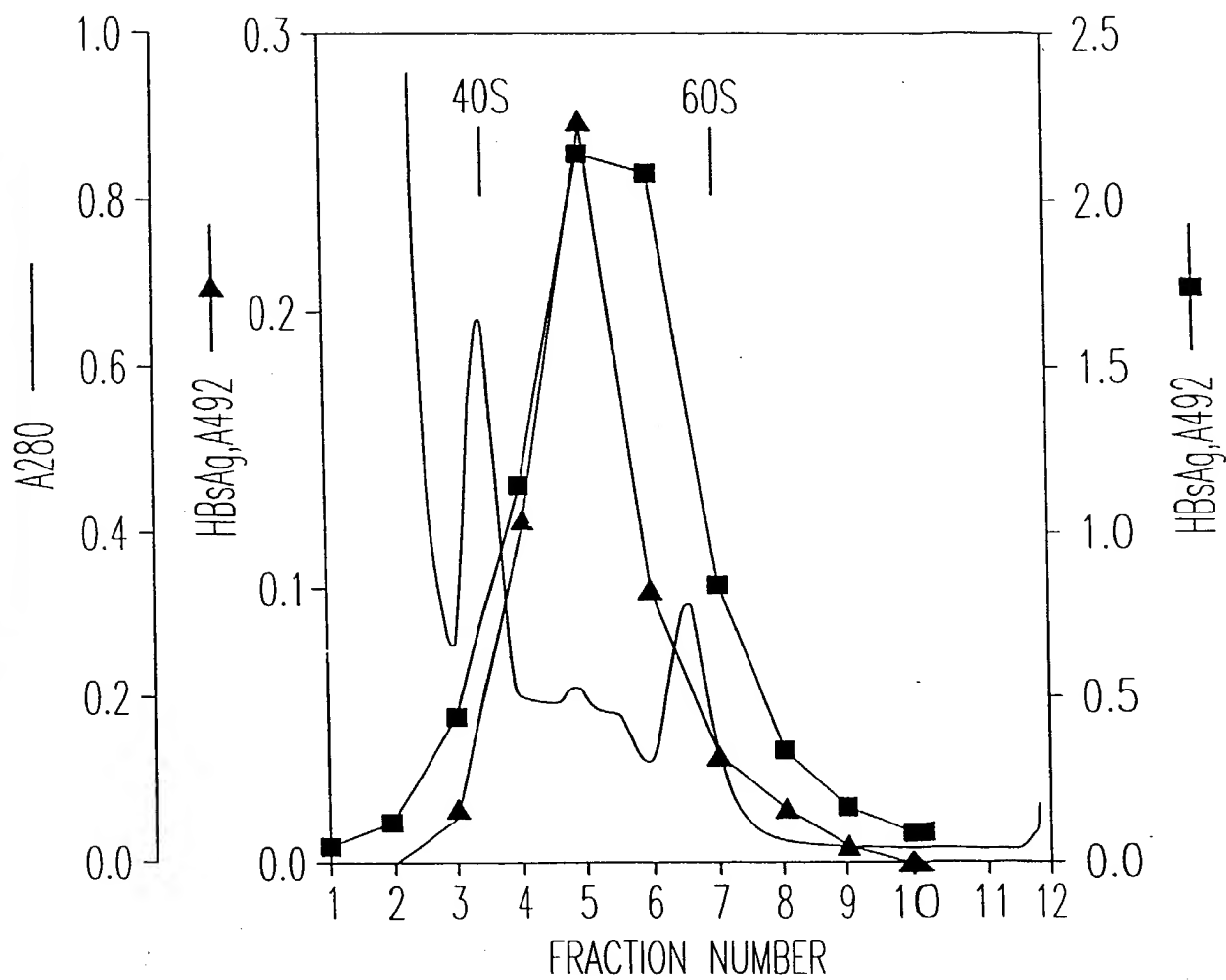


Fig. 8



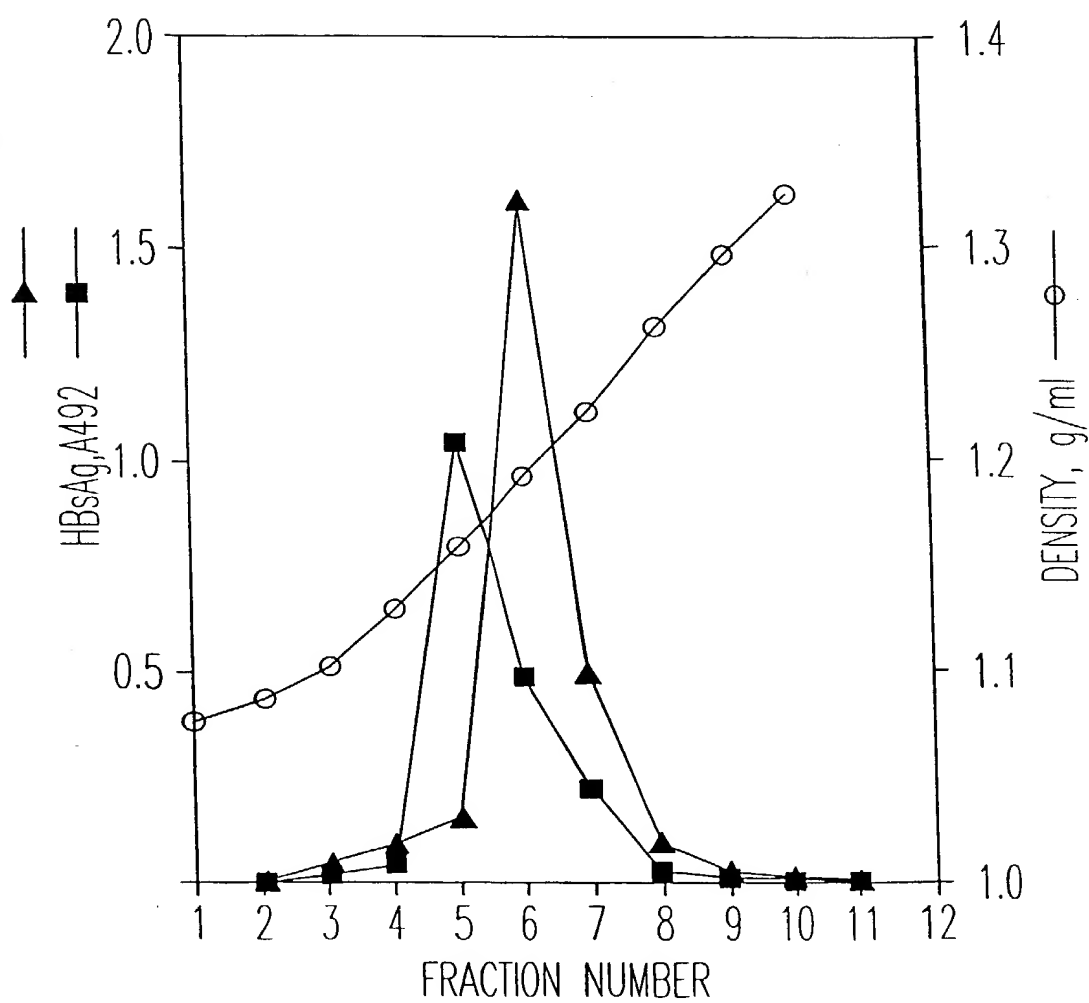


Fig. 9



A  
1 2 3

B  
1 2 3

← 25S  
← 18S

*Fig. 10A*

*Fig. 10B*



*Fig. 11*